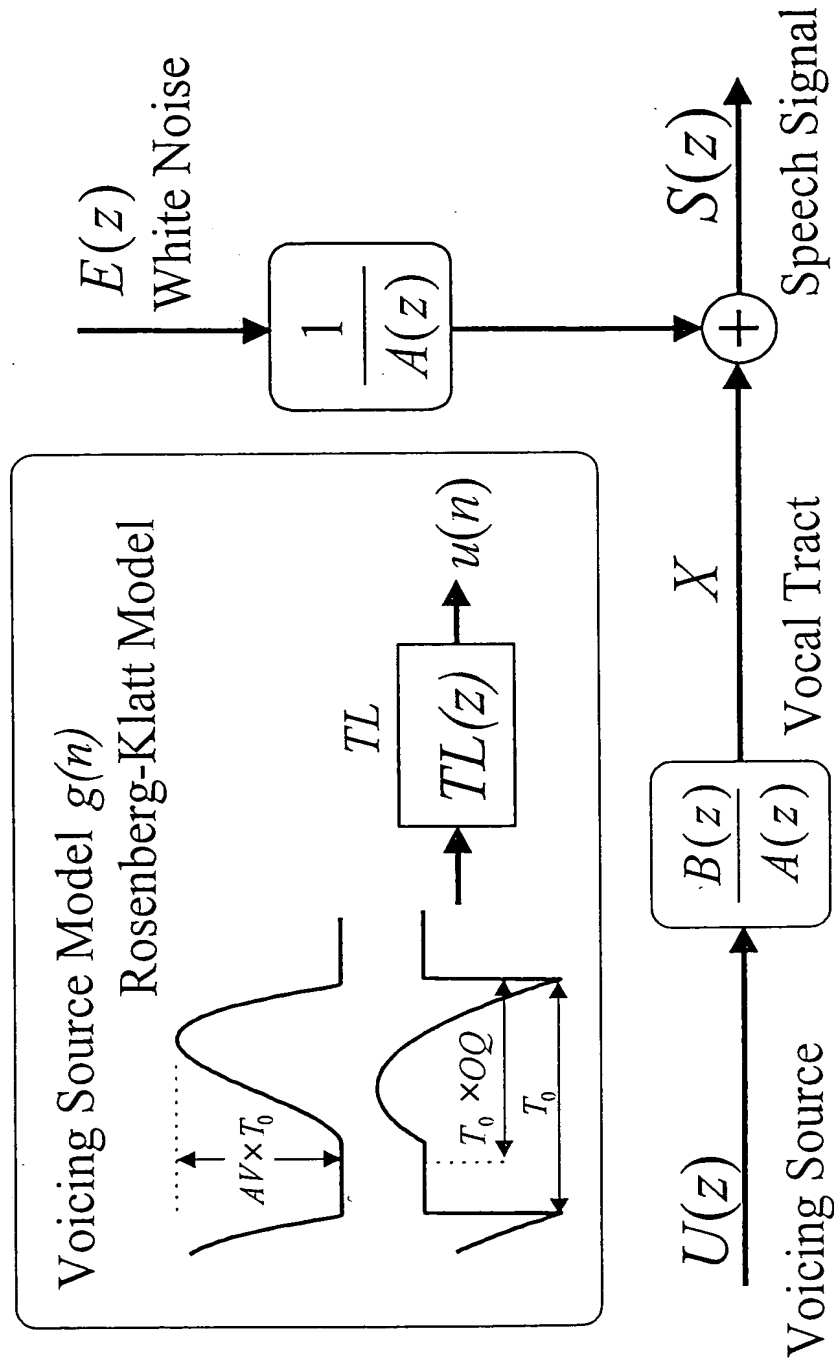


図1



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図2

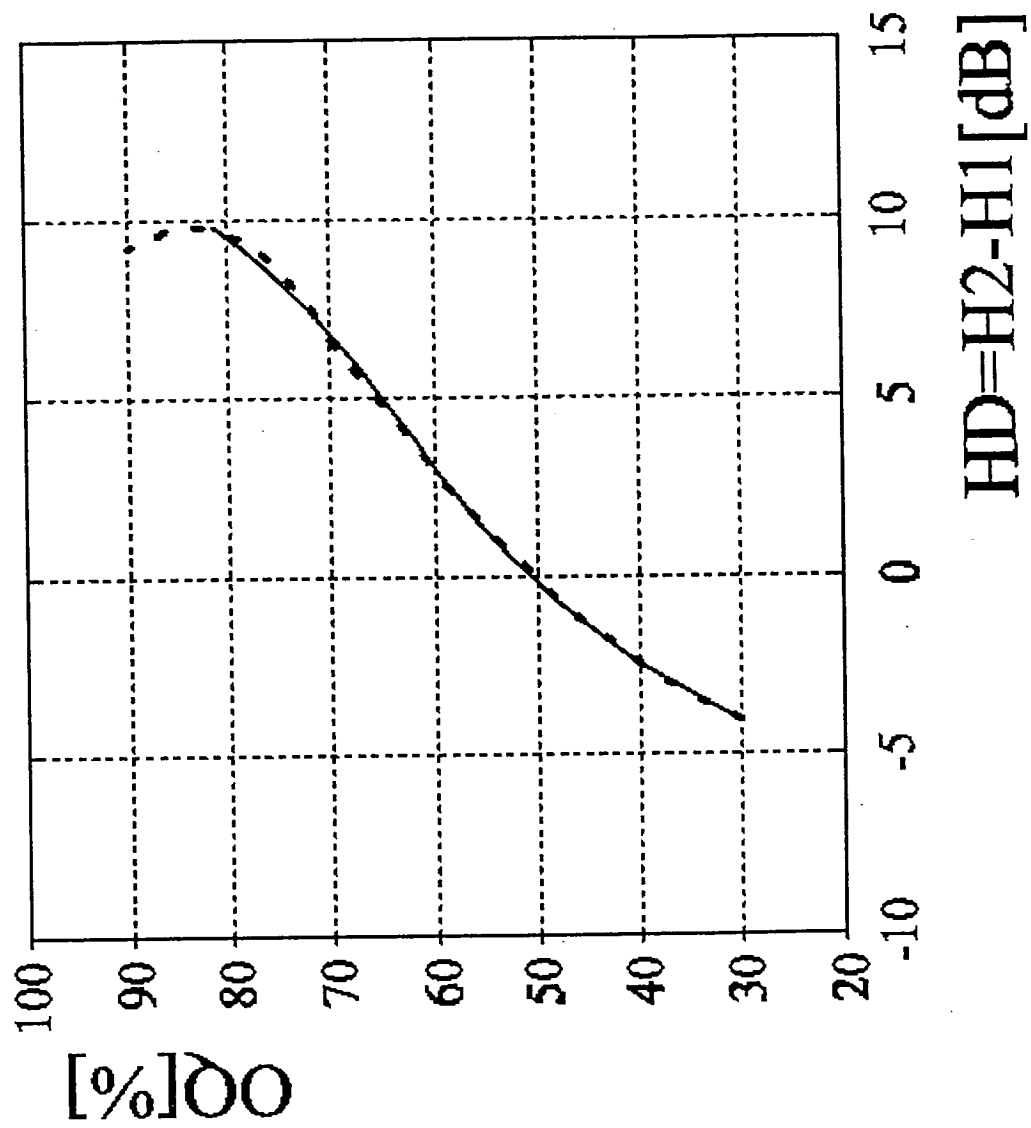


FIG. 2

3

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$F_s=10\text{kHz}$
 $AV=1$
 $T0=10\text{ms}$
 $OQ=60\%$

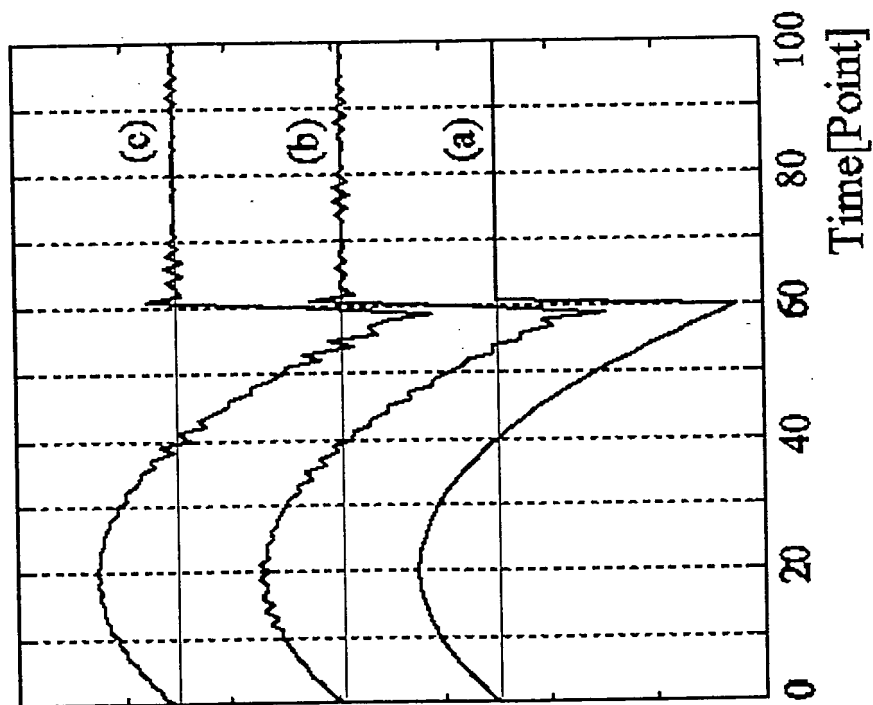
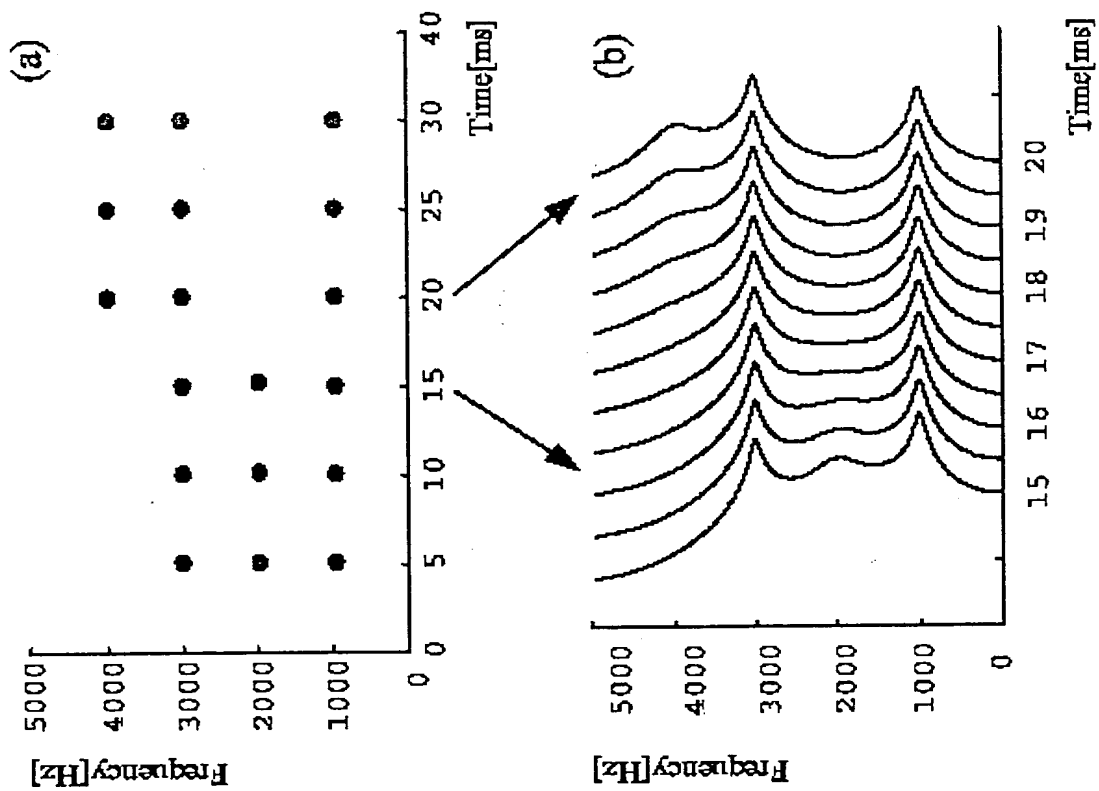


図4



09955767.091901

5

FIG. 5

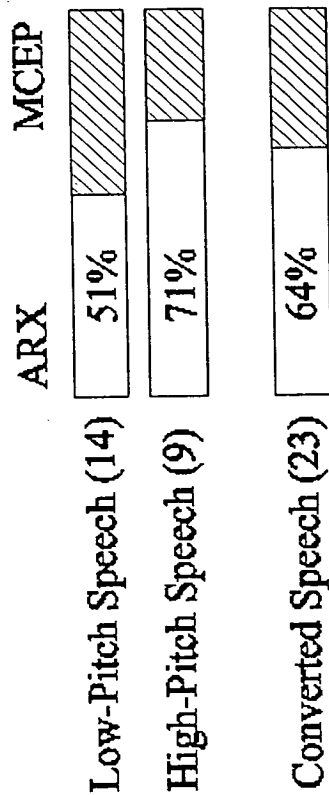


図6

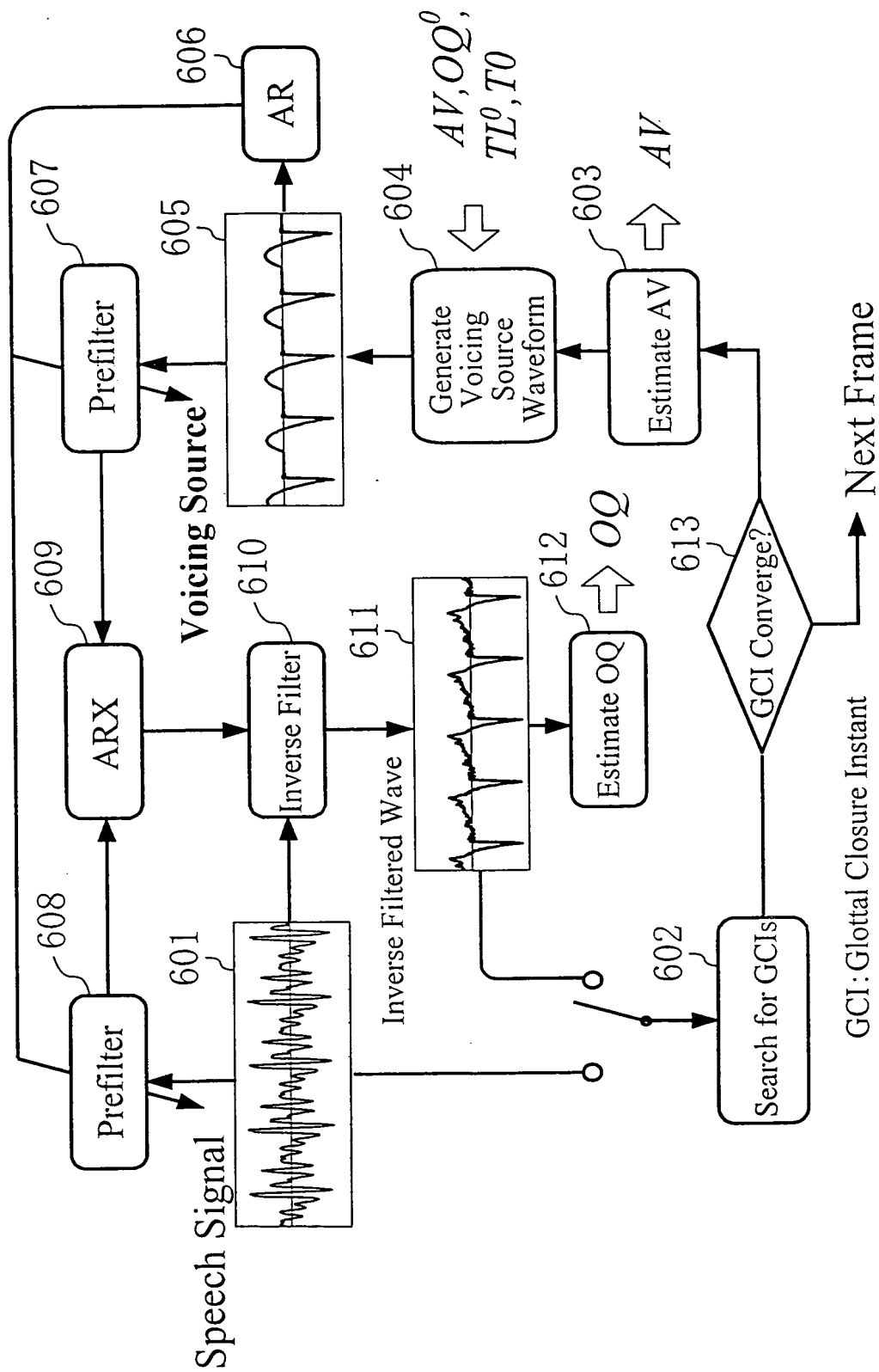
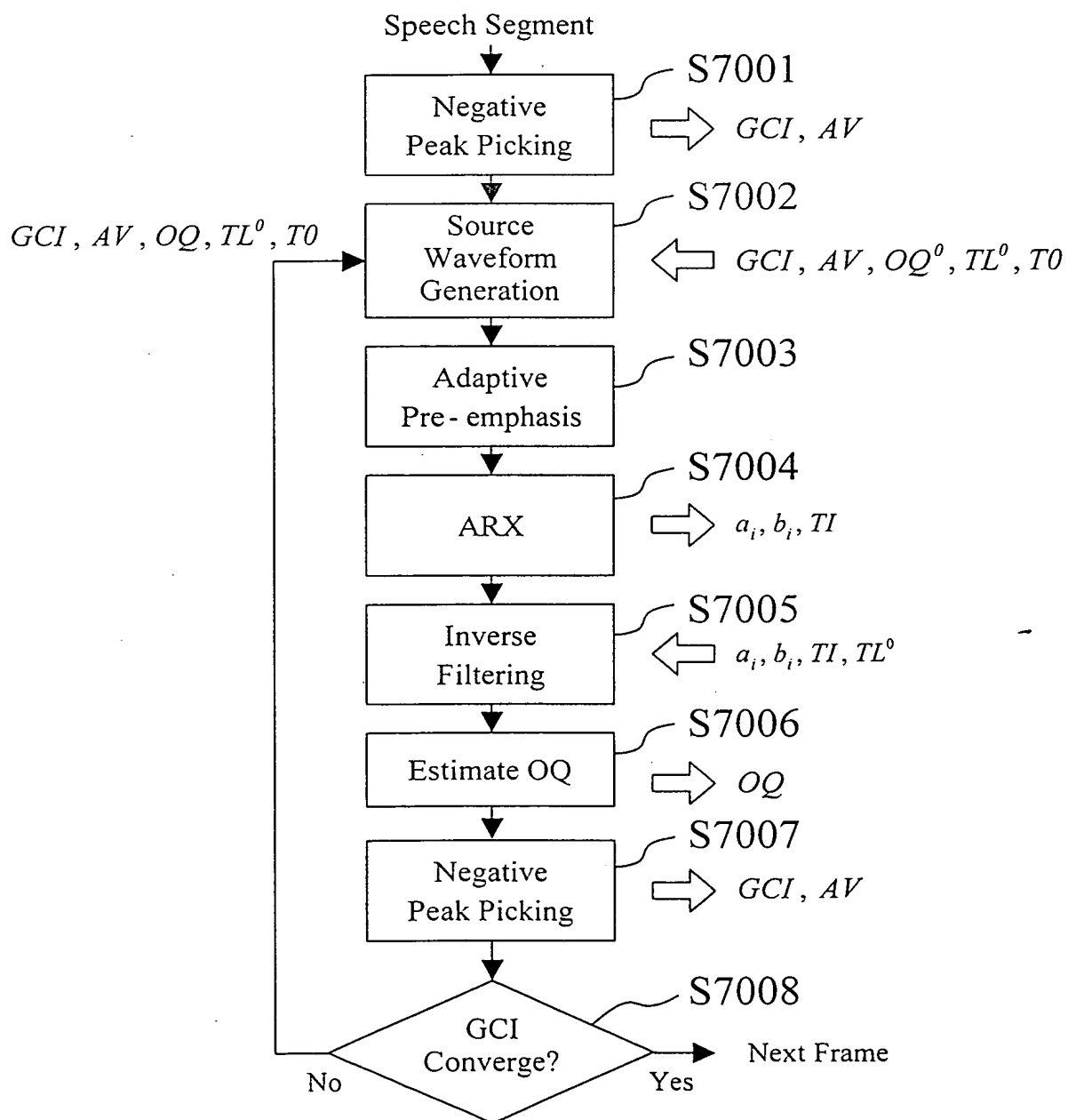


FIG. 6

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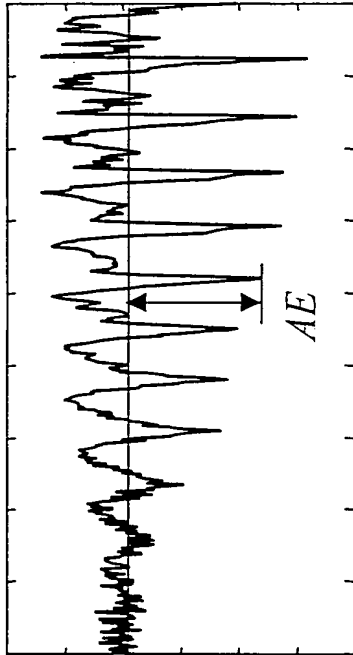
図7



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T06T60-29255660

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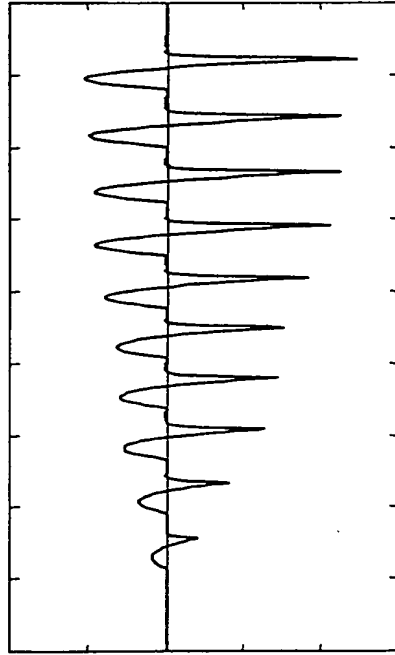
Speech waveform



$$AV = \frac{4}{27} OQ \cdot AE$$

AE : Peak value

RK model waveform



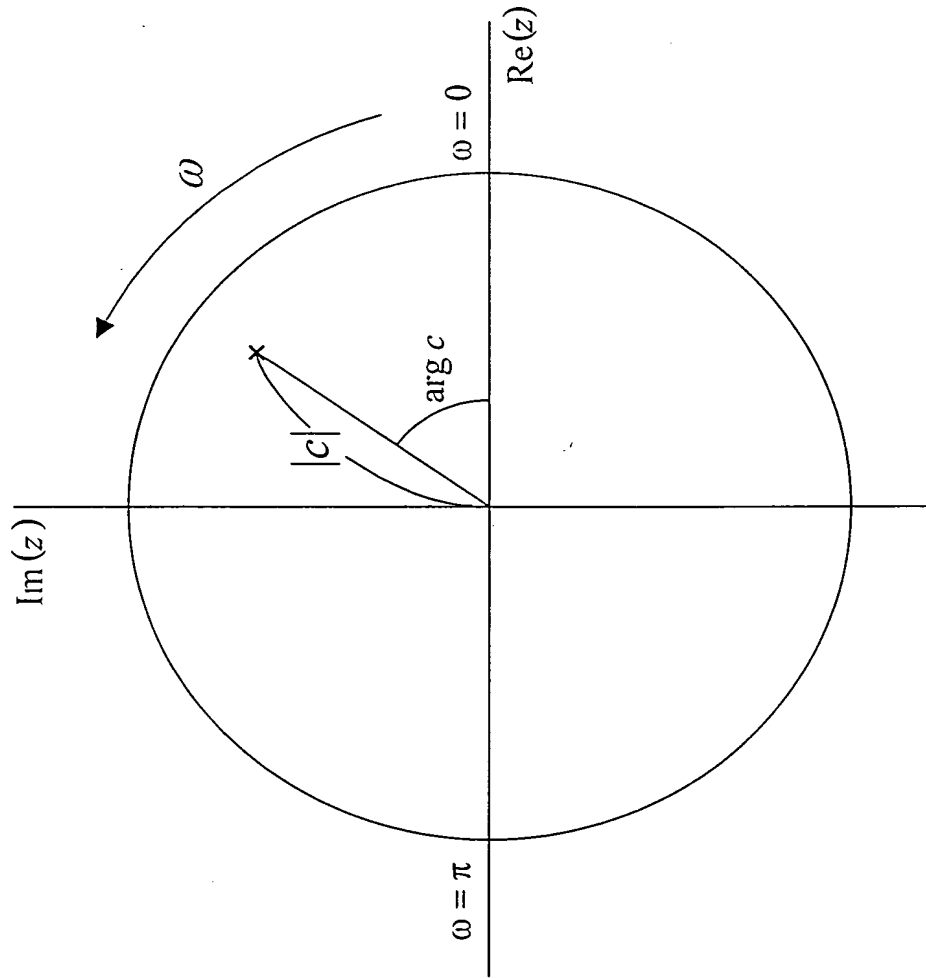
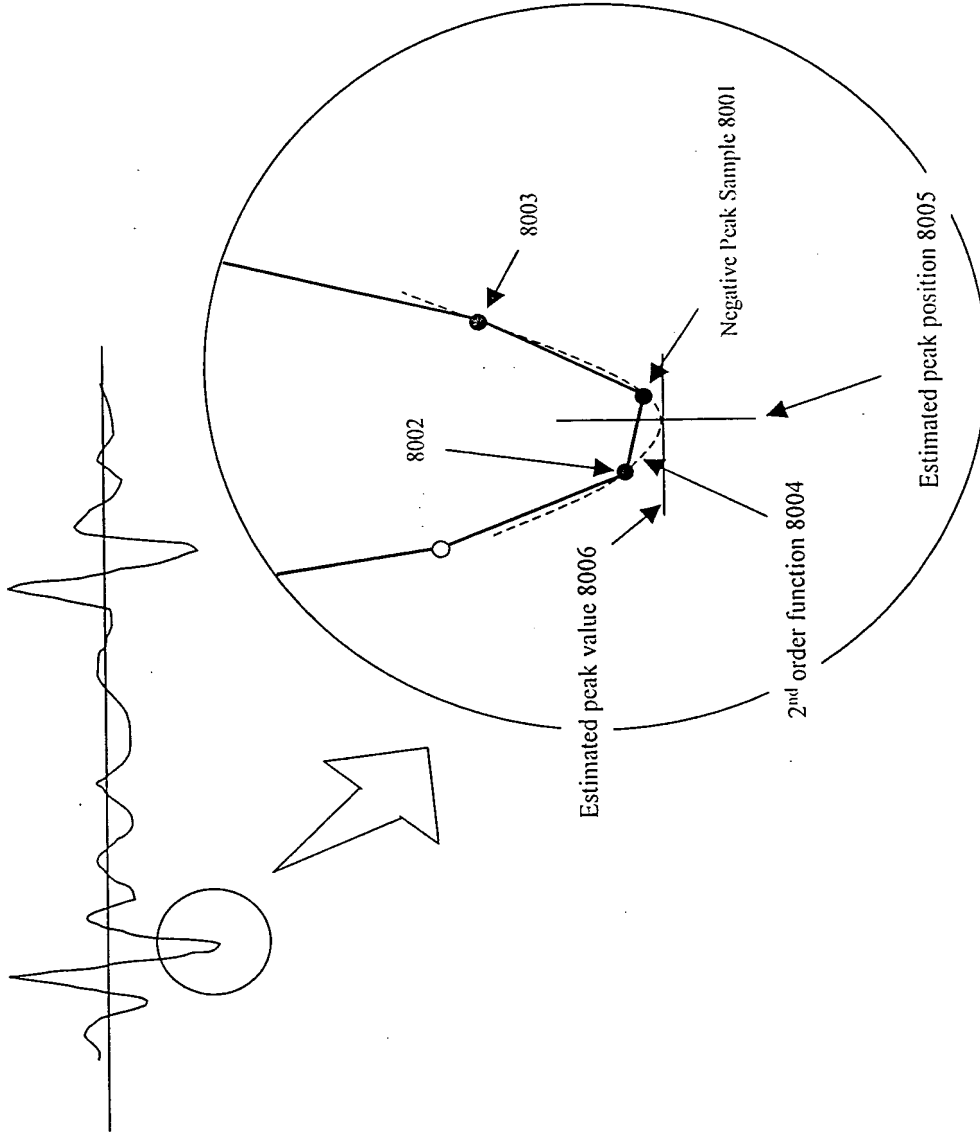


FIG. 10

Speech or inverse filtered signal waveform (601 or 611)



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図11

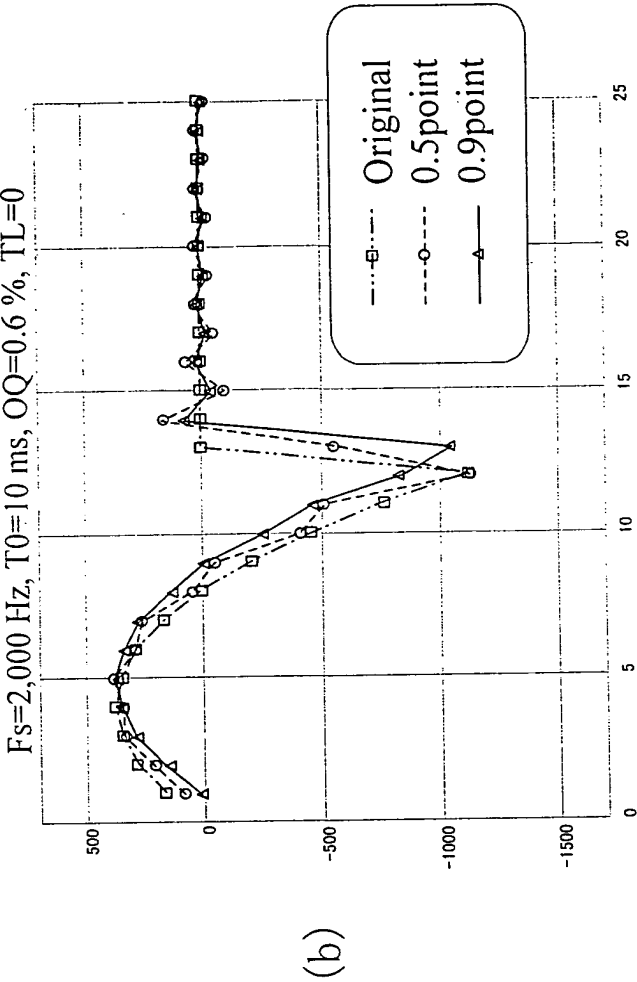
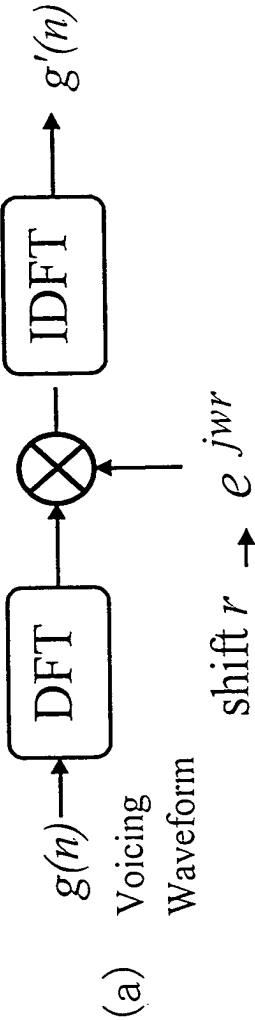


図12

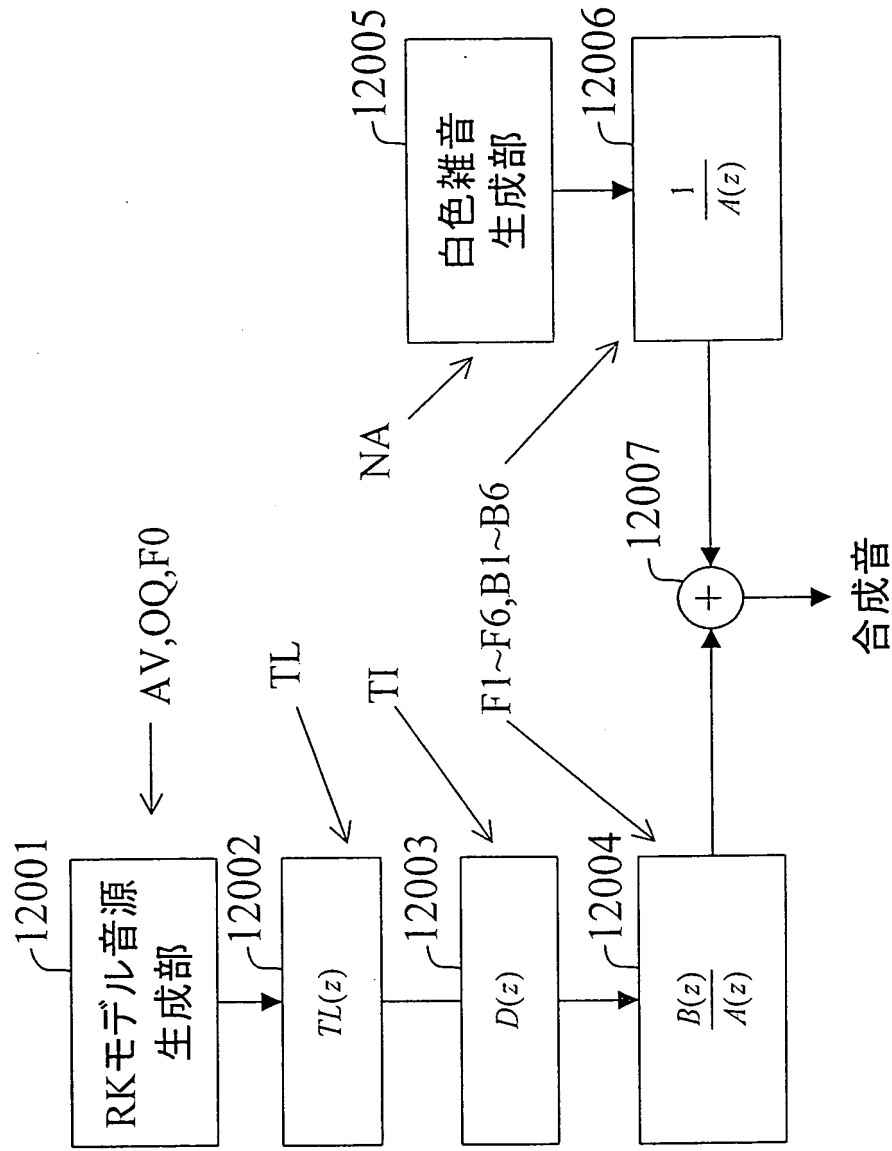


FIG. 12

図13

FIG. 13

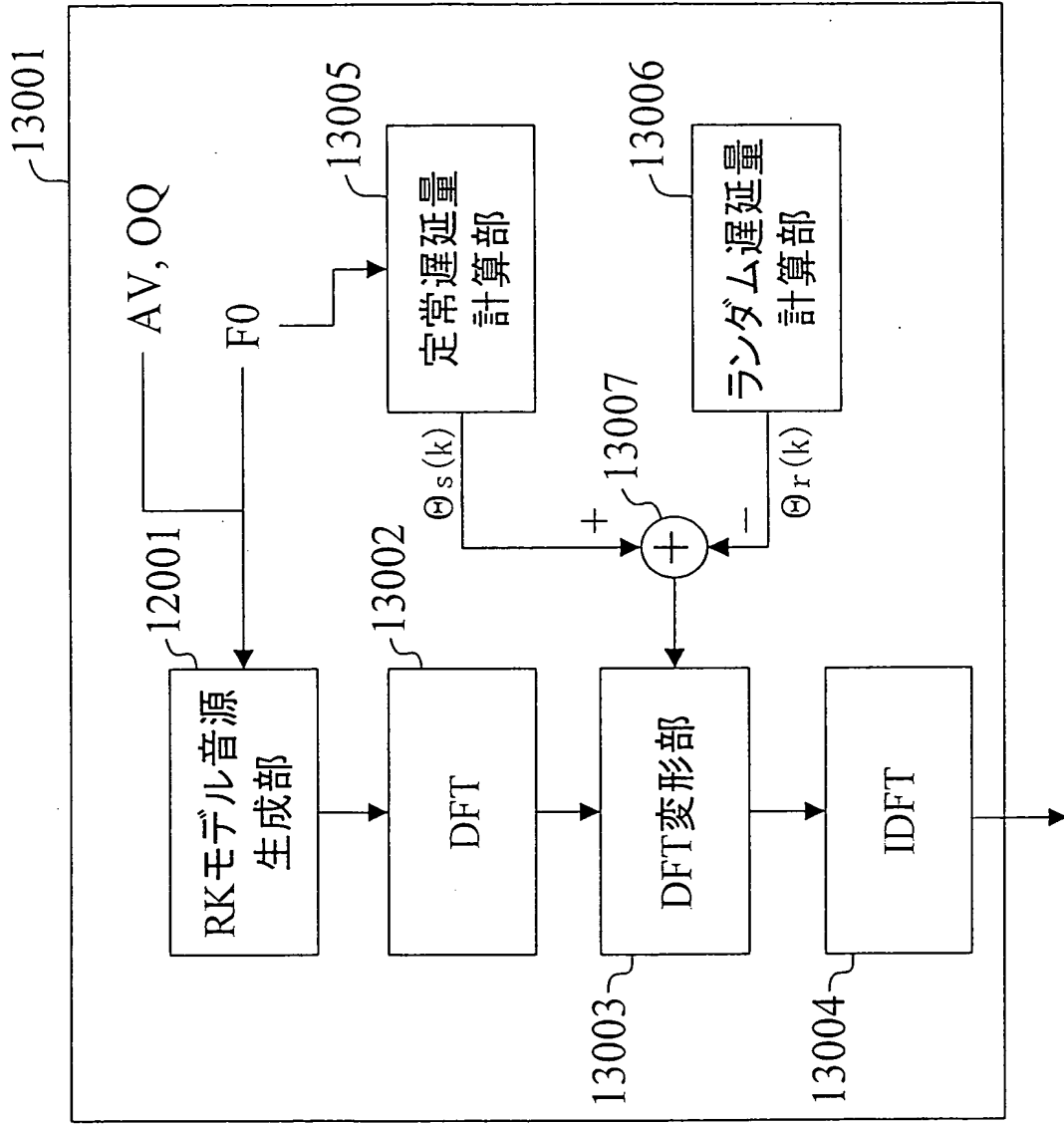


図14

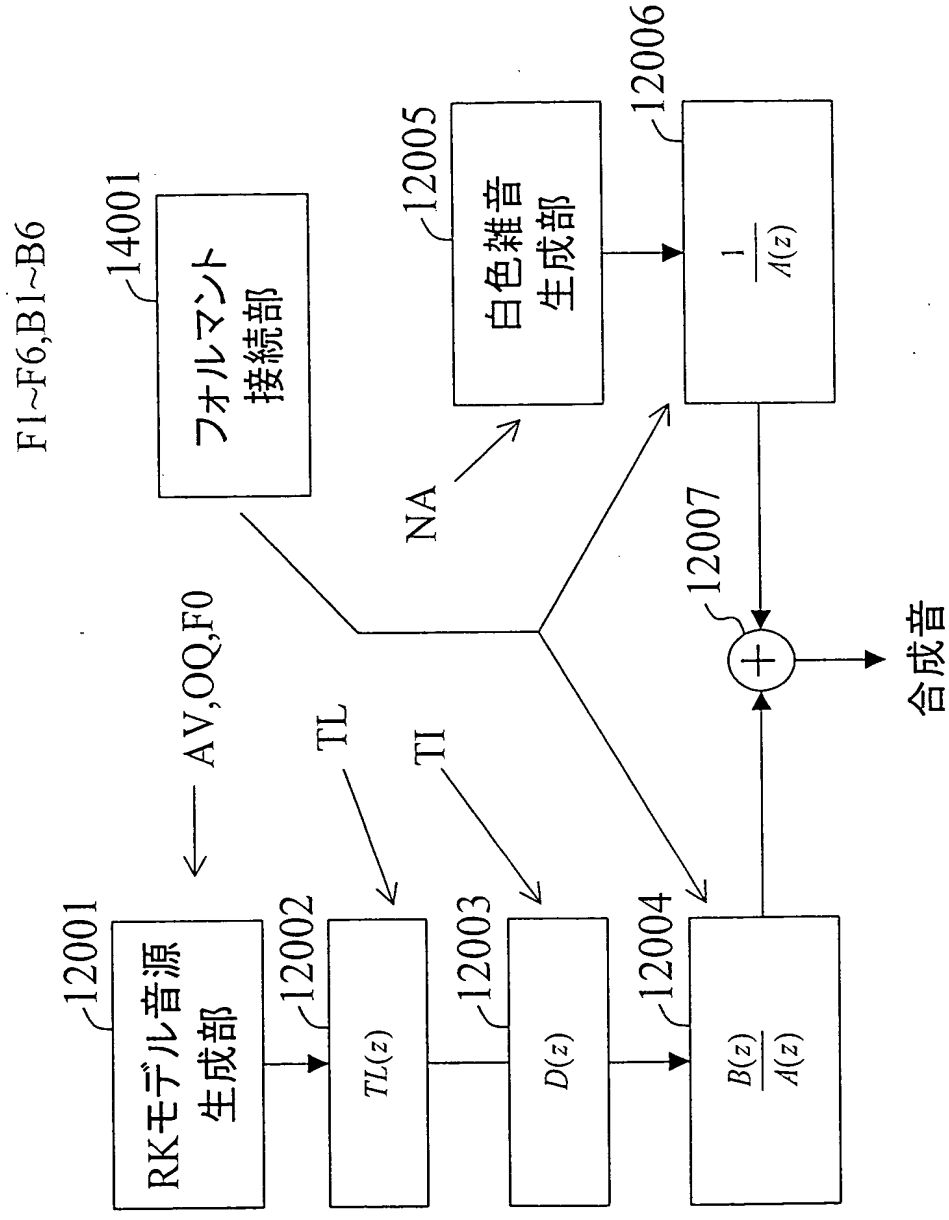


FIG. 15

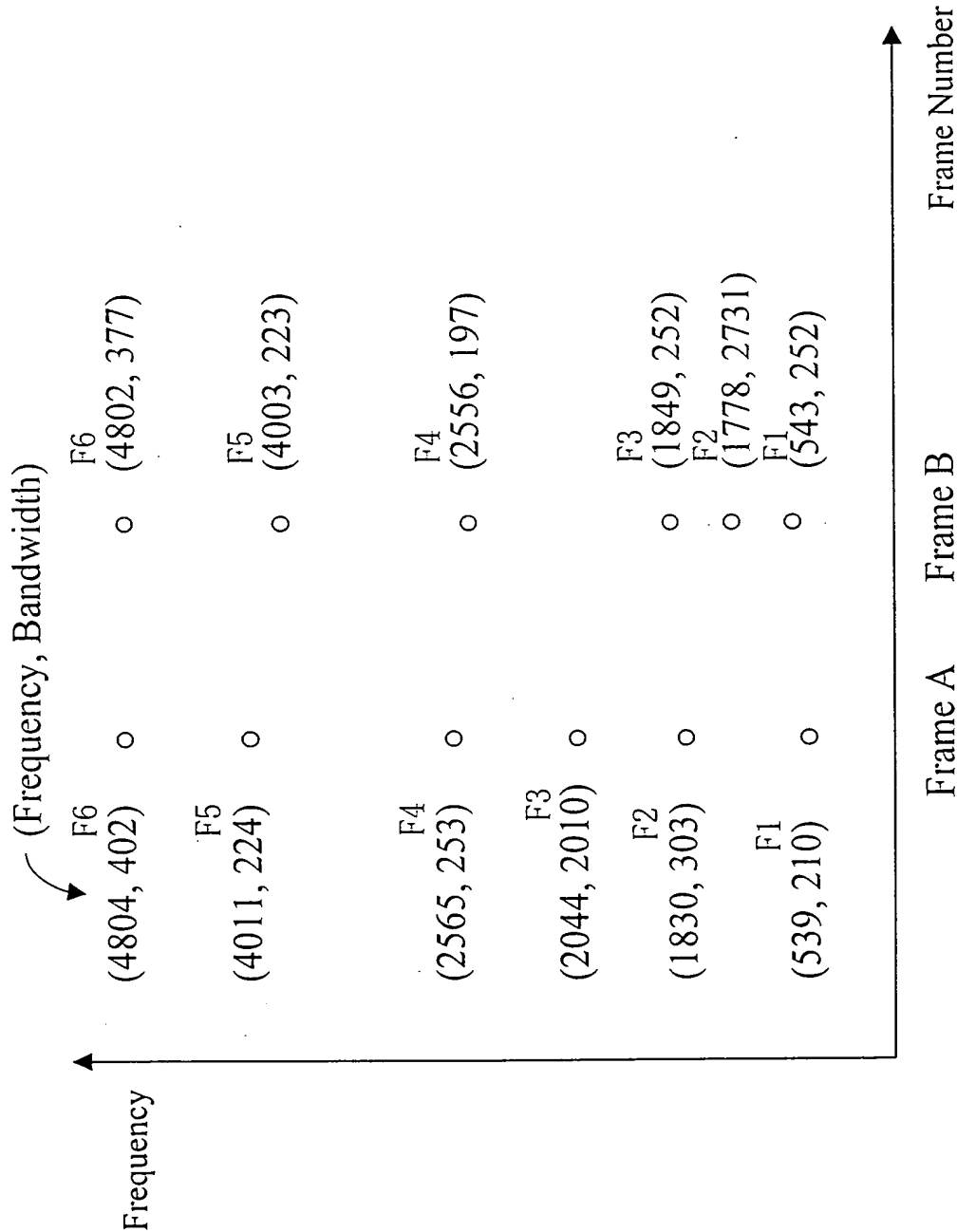


図16

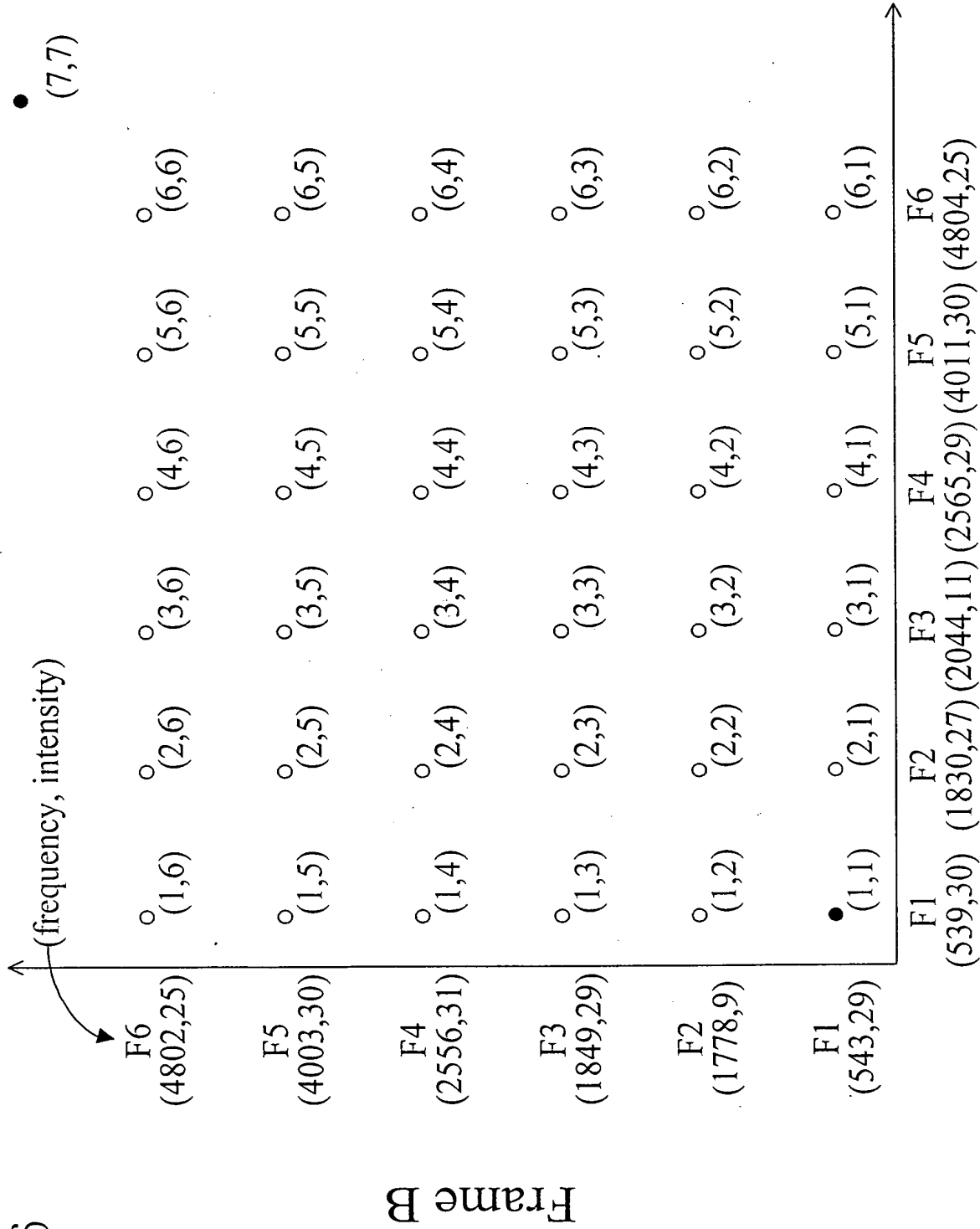


FIG. 17

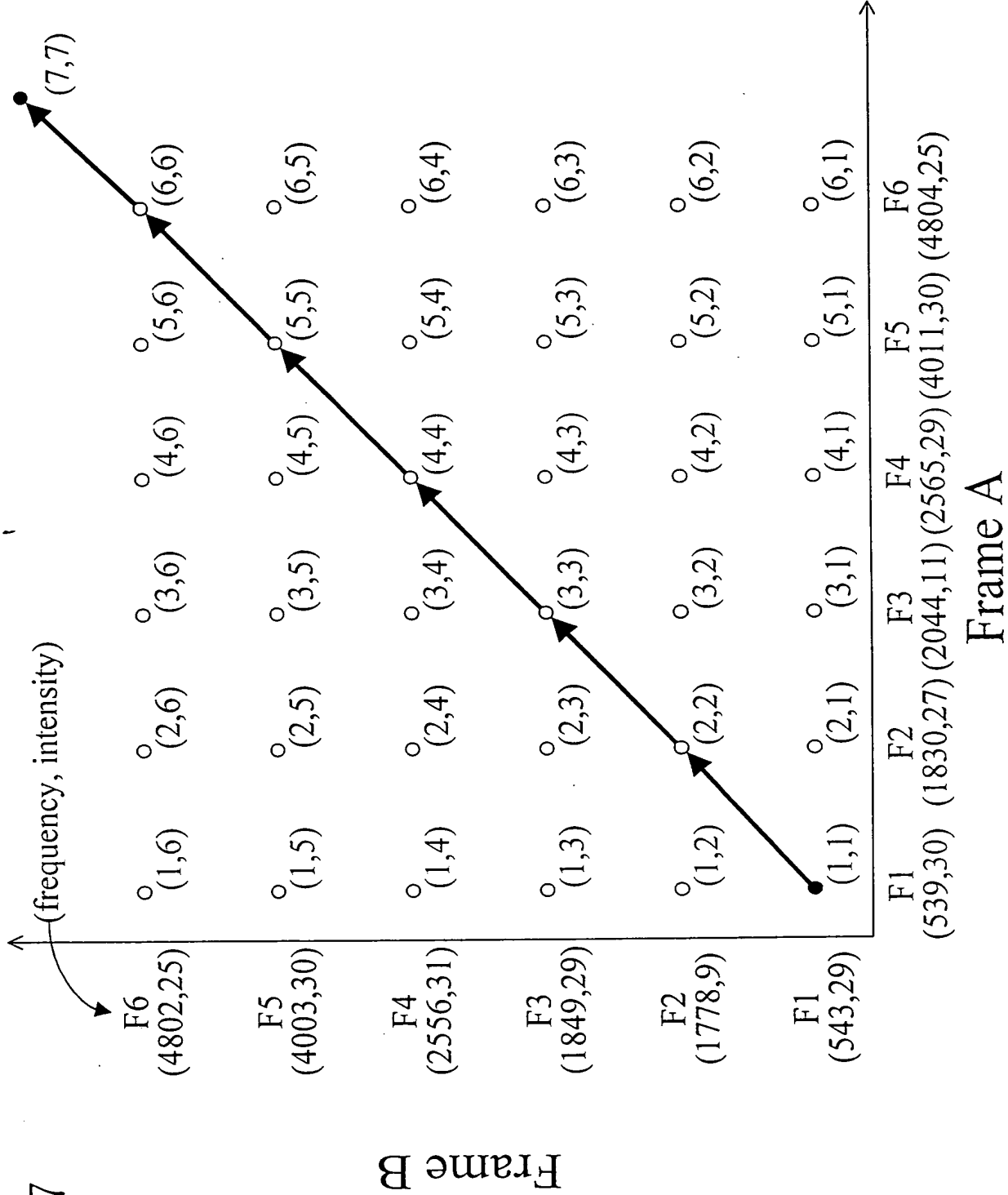
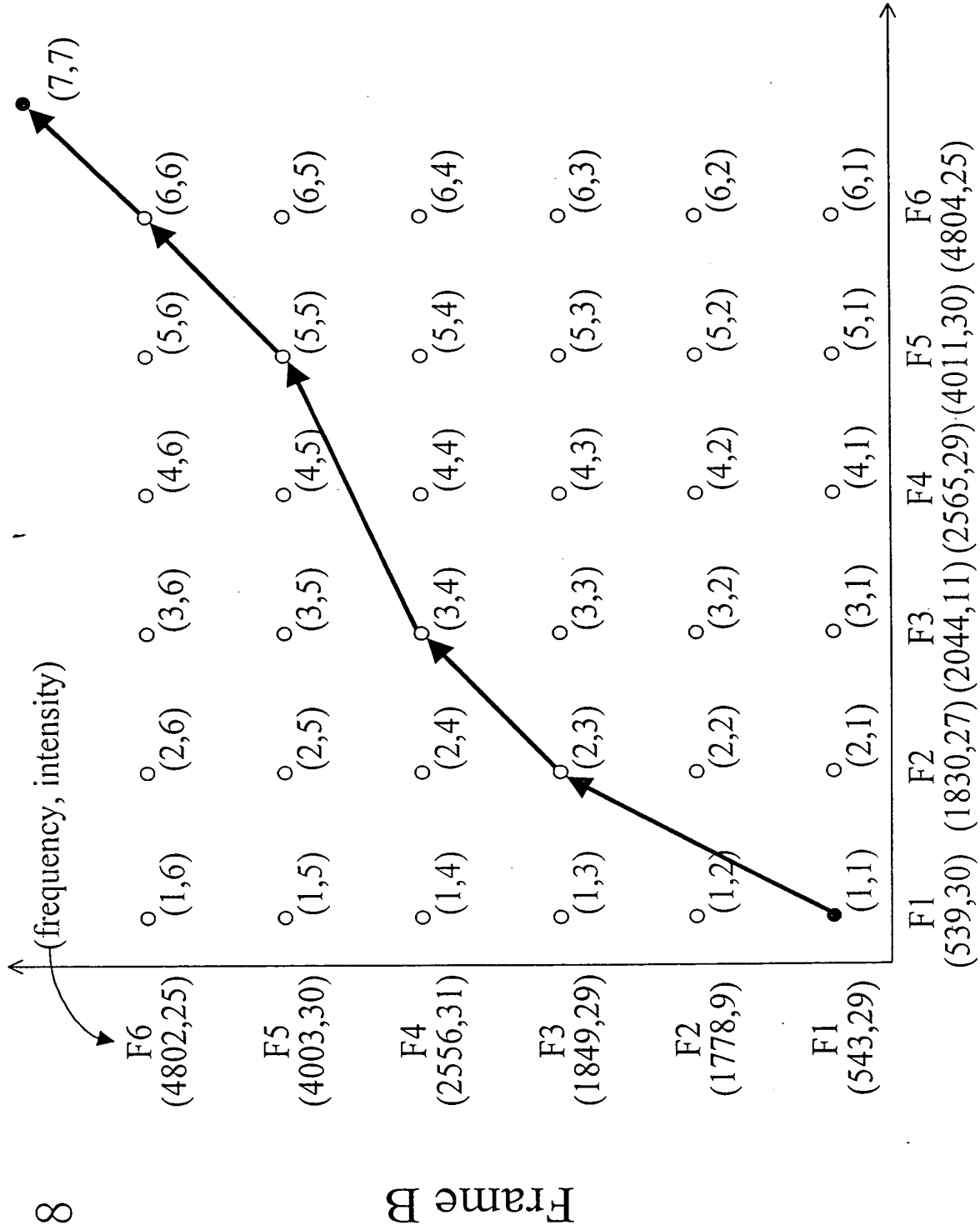


FIG. 18



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図19

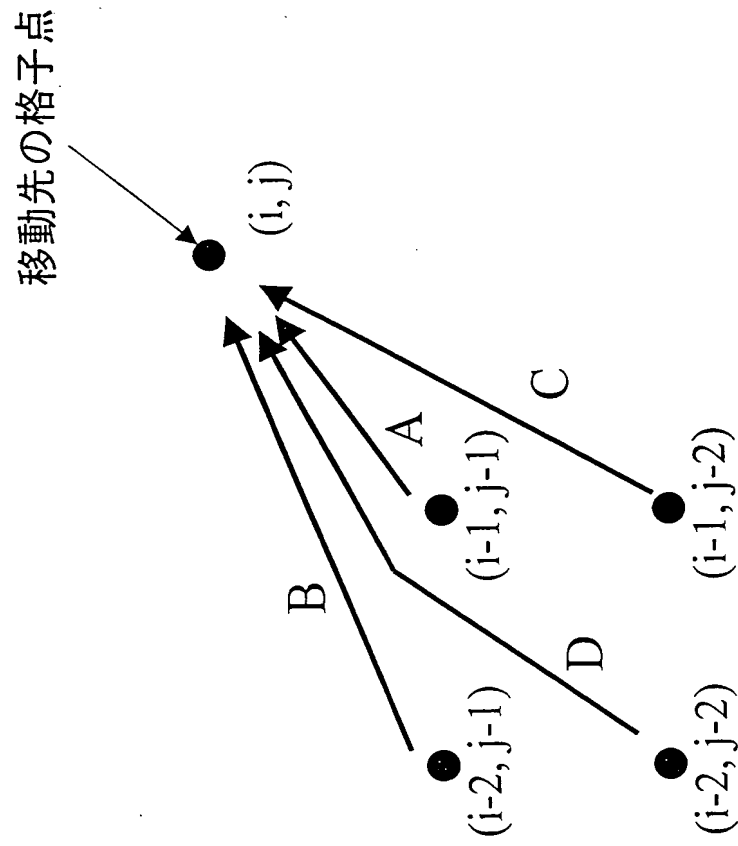
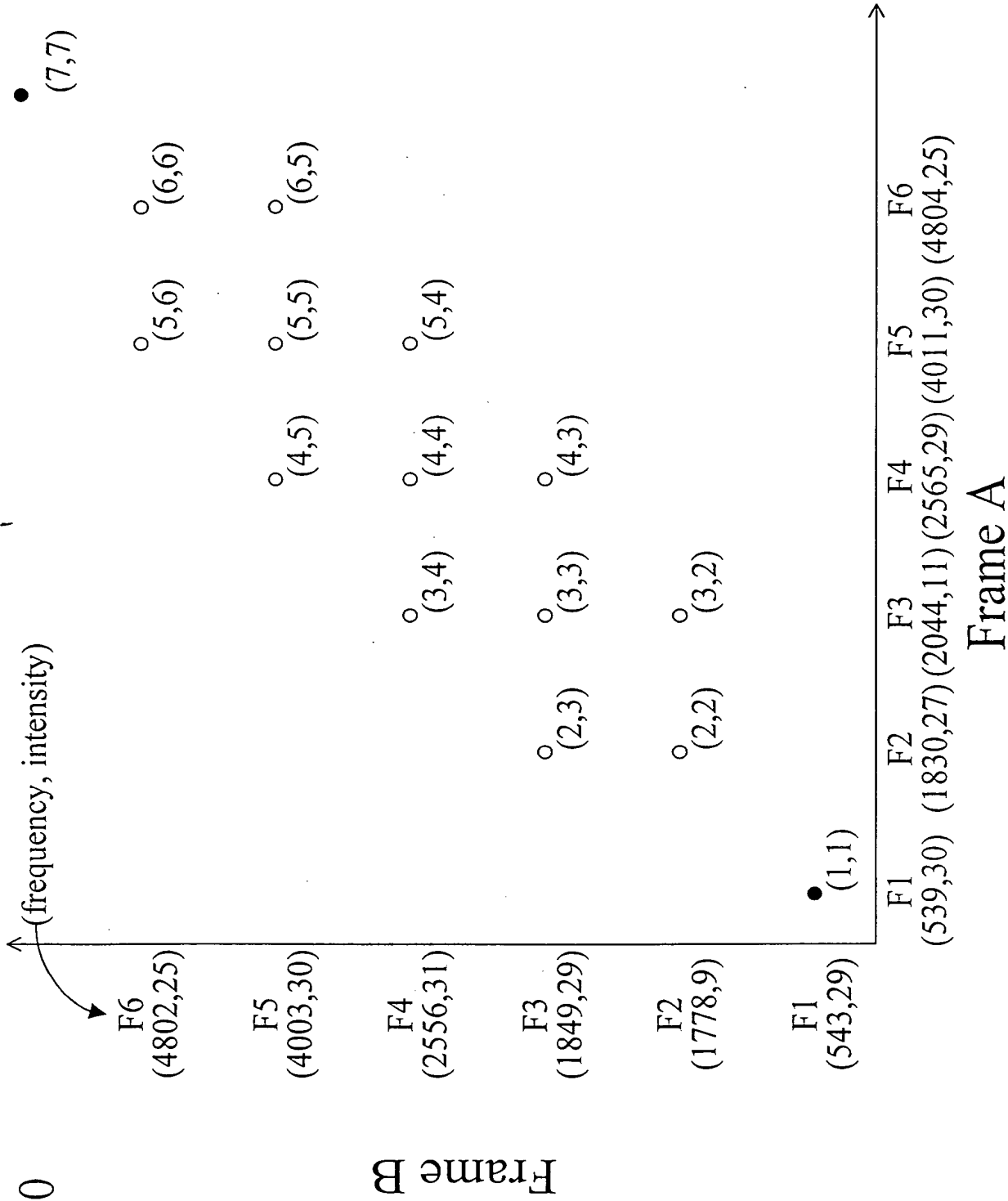
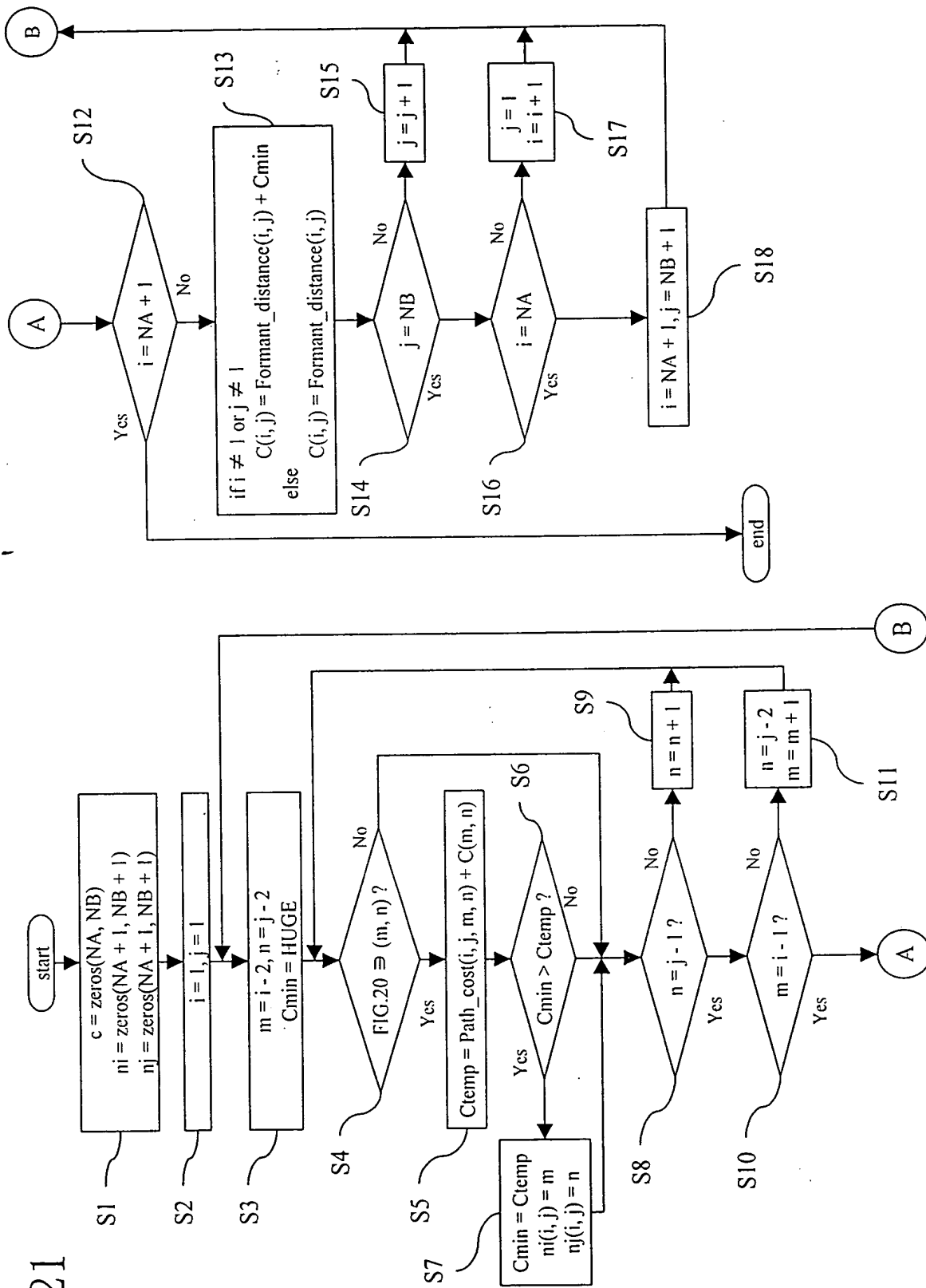


図 20



21



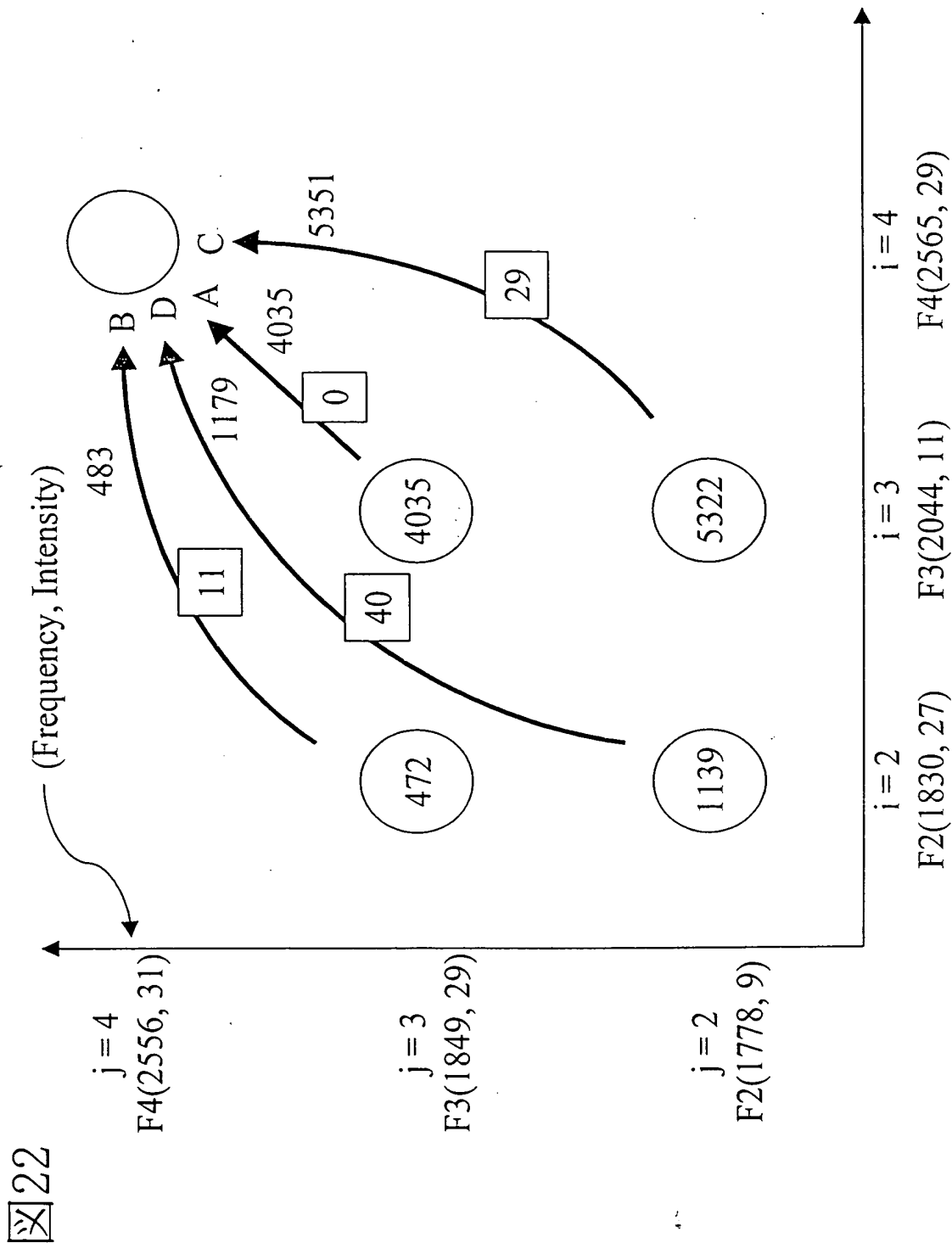


図 23

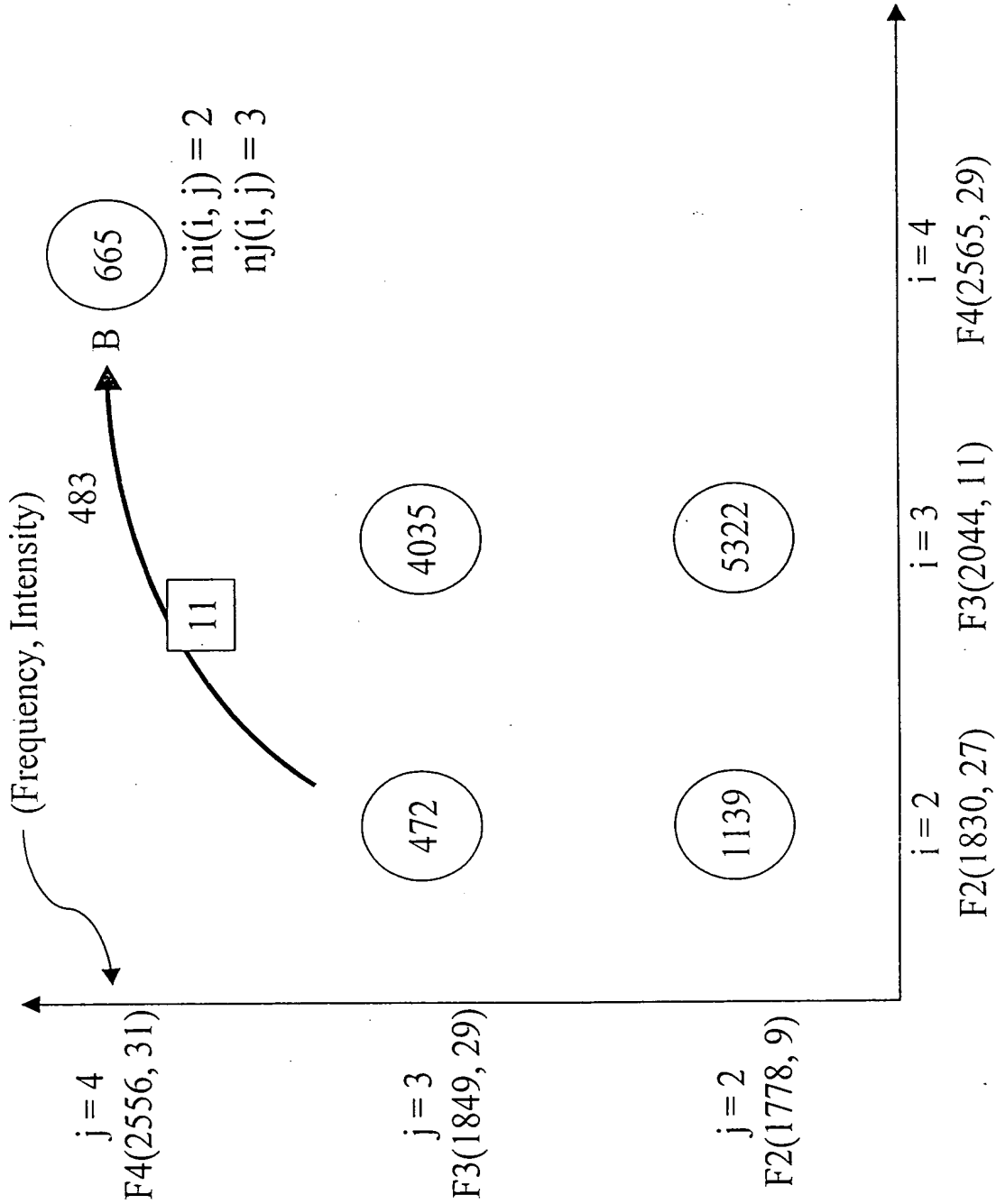
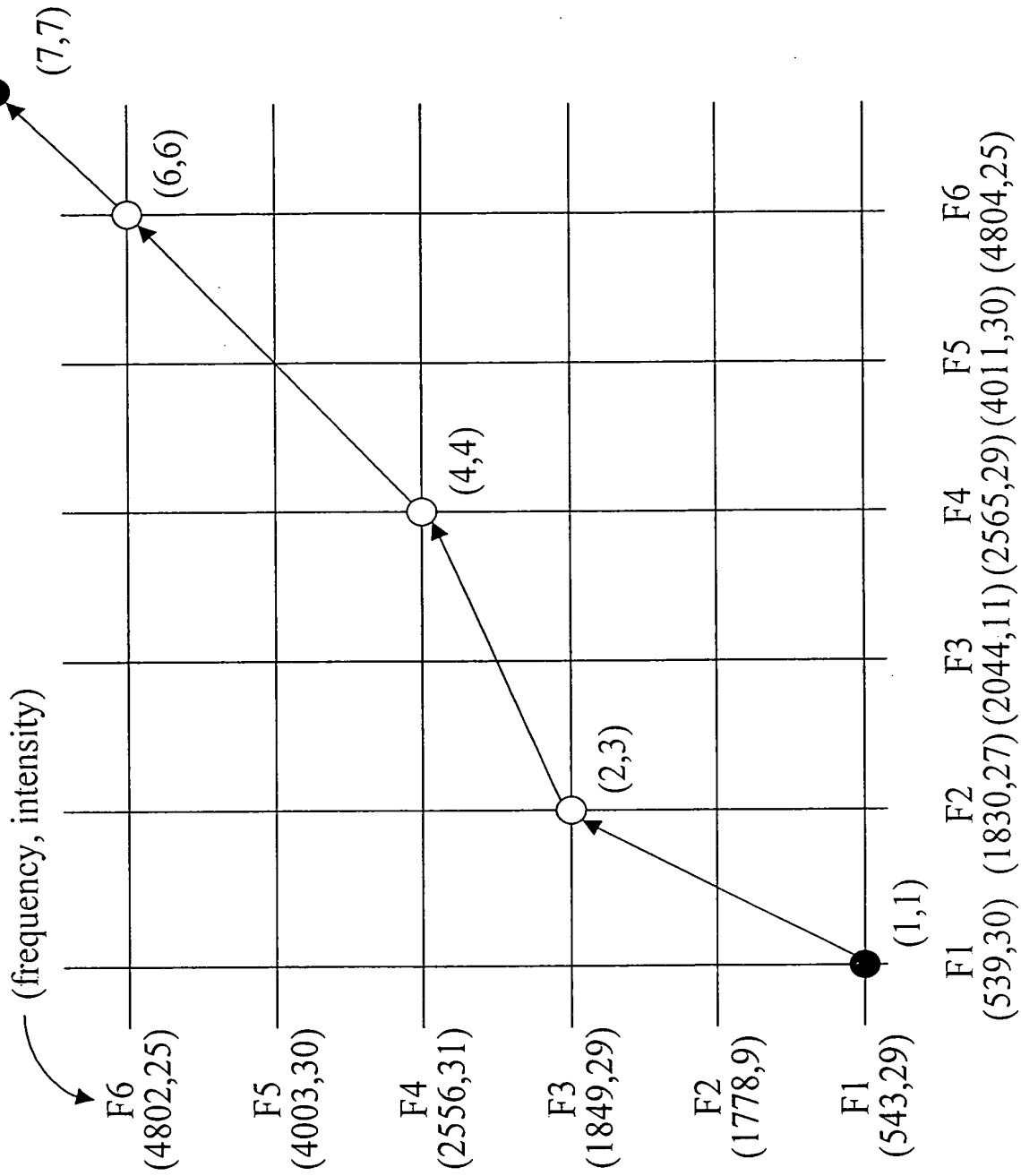


FIG. 23

図24

Frame B



Frame A

図25

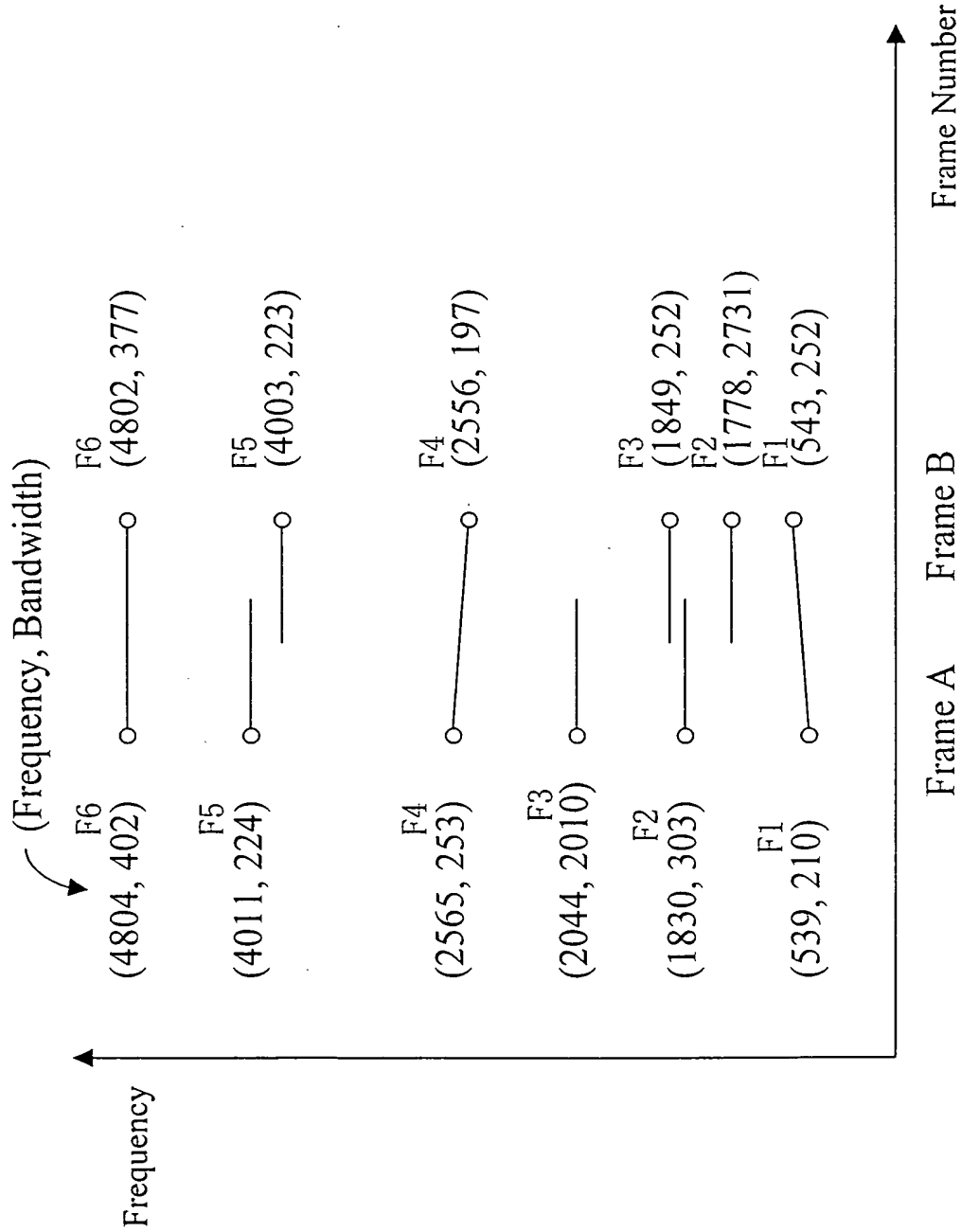


FIG. 25

FIG. 26

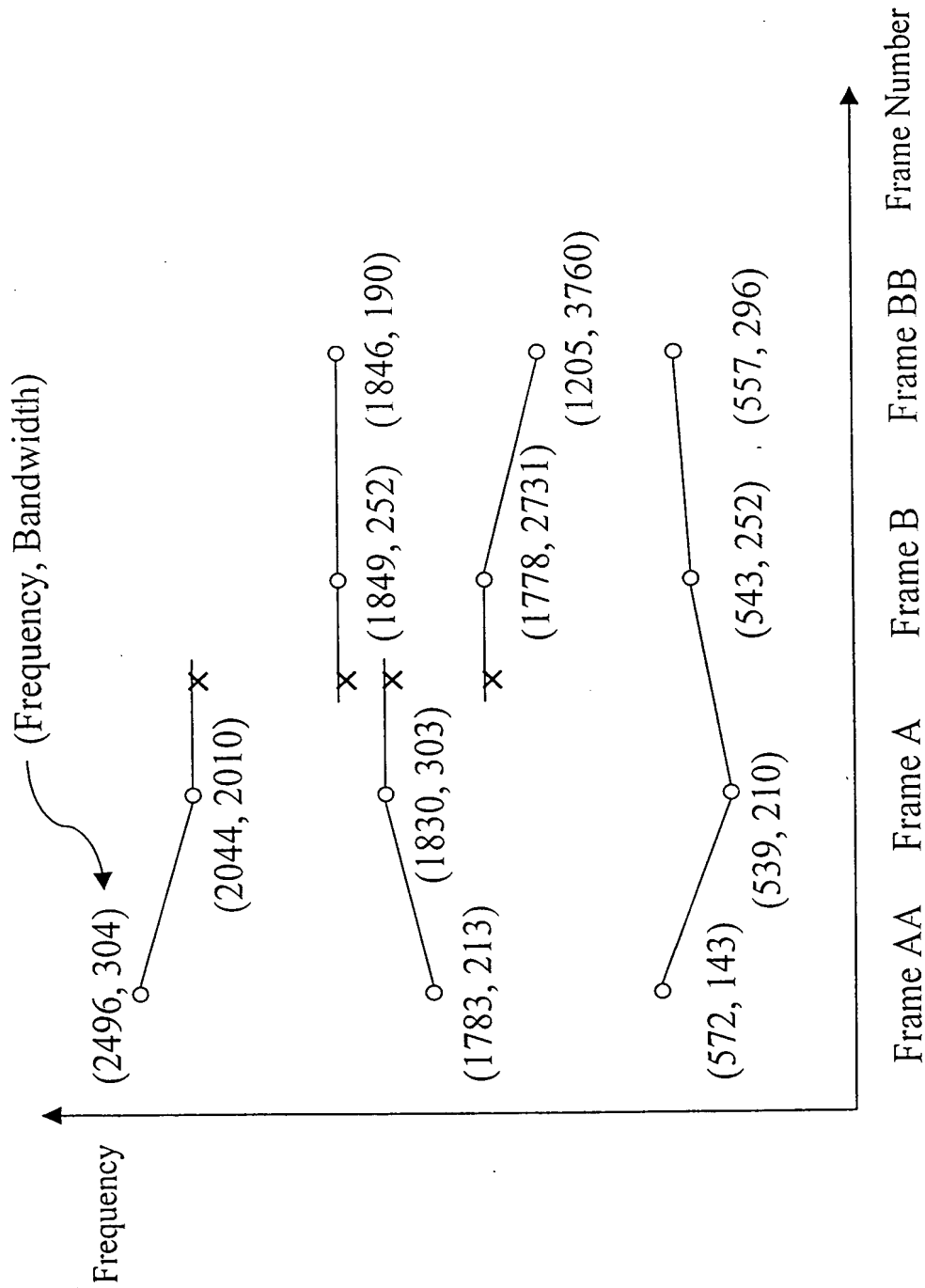


FIG. 26

図27

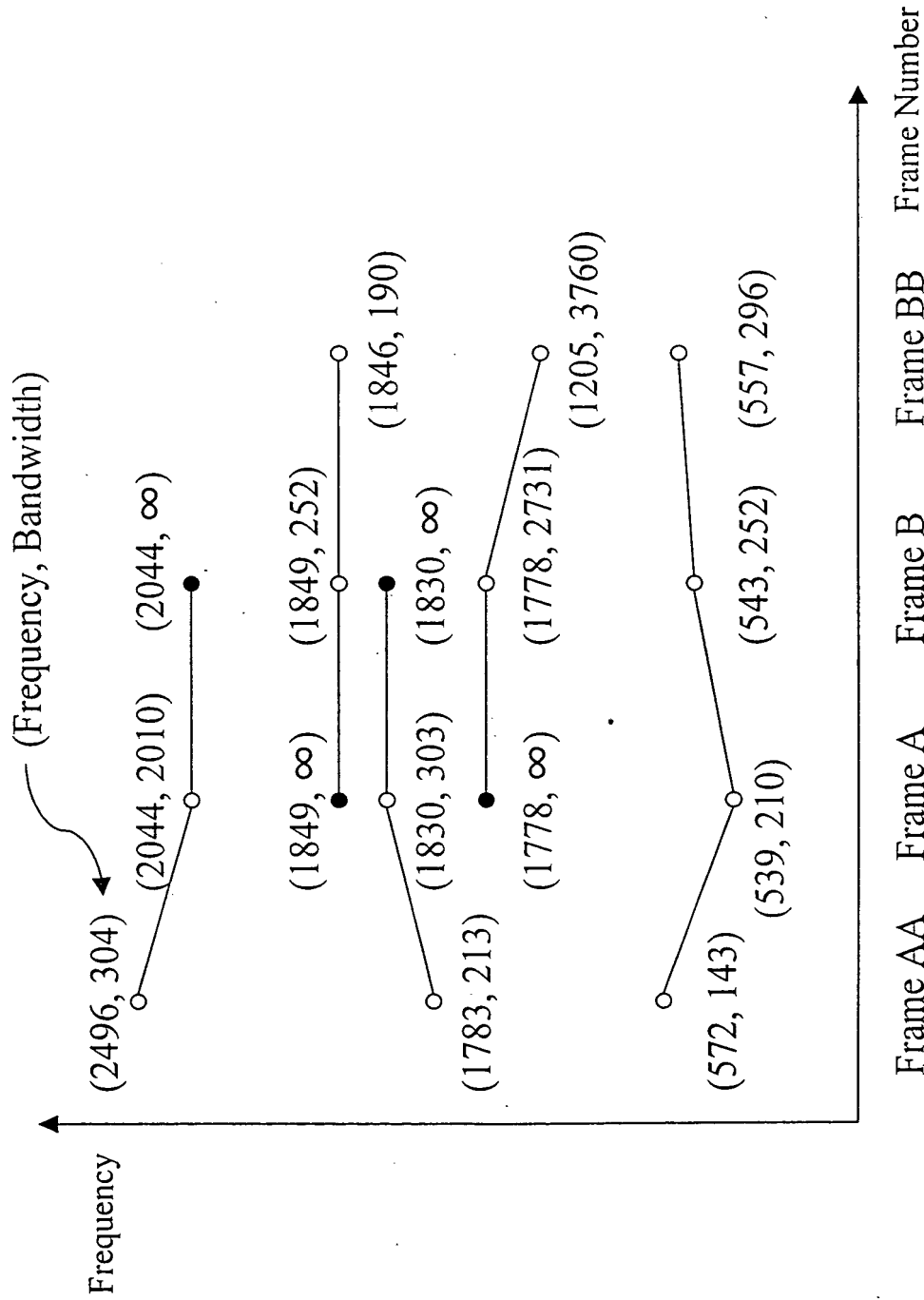


FIG. 27

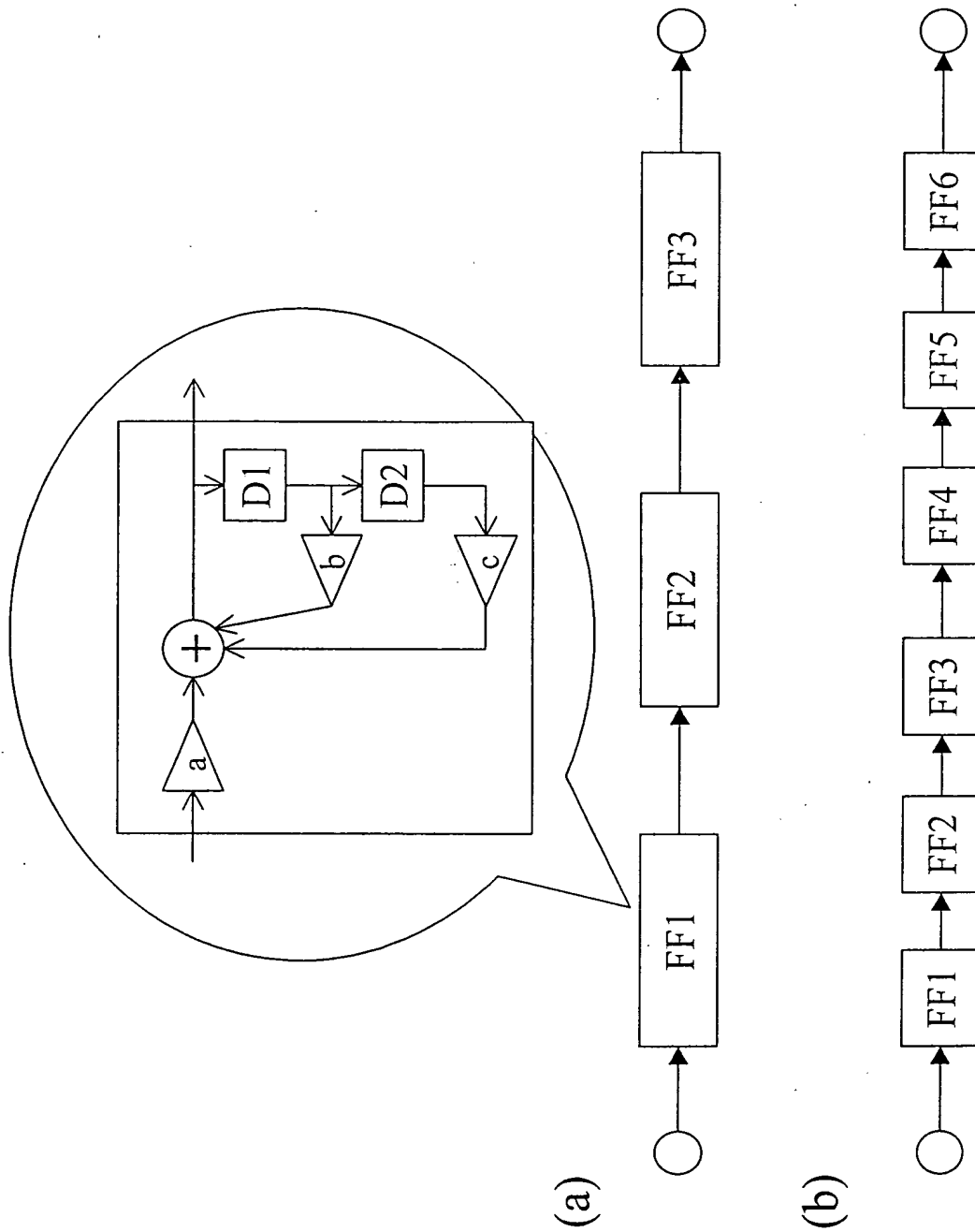


図29

| | Frame AA | Frame A | Frame B | Frame BB |
|-----|------------|-------------|-------------|-------------|
| FF1 | 572,143,1 | 539,210,1 | 543,252,1 | 557,296,1 |
| FF2 | 1783,213,2 | 1778,∞,0 | 1778,2731,2 | 1205,3760,2 |
| FF3 | 2496,304,3 | 1830,303,2 | 1830,∞,3 | 1846,190,4 |
| FF4 | 0,0,0 | 1849,∞,0 | 1849,252,4 | 0,0,0 |
| FF5 | 0,0,0 | 2044,2010,3 | 2044,∞,5 | 0,0,0 |
| FF6 | 0,0,0 | 0,0,0 | 0,0,0 | 0,0,0 |

F, B, N

F: frequency

B: band-width

N: previous filter number

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FIG. 30

